

# Resource Summary Report

Generated by [Kravitz](#) on Sep 10, 2026

## MutDB

RRID:SCR\_003251

Type: Tool

### Proper Citation

MutDB (RRID:SCR\_003251)

### Resource Information

**URL:** <http://mutdb.org/>

**Proper Citation:** MutDB (RRID:SCR\_003251)

**Description:** Database with annotations for human variation data with protein structural information and other functionally relevant information, if available. The mutations are organized by gene.

**Resource Type:** data or information resource, database

**Defining Citation:** [PMID:15980479](#)

**Keywords:** web database, annotation database, human genome, human protein, bio.tools

**Availability:** Free, Freely available

**Resource Name:** MutDB

**Resource ID:** SCR\_003251

**Alternate IDs:** biotools:mutdb, nif-0000-03173

**Alternate URLs:** <https://bio.tools/mutdb>

**Record Creation Time:** 20220129T080218+0000

**Record Last Update:** 20260905T133120+0000

### Ratings and Alerts

No rating or validation information has been found for MutDB.

No alerts have been found for MutDB.

## Data and Source Information

**Source:** [SciCrunch Registry](#)

## Usage and Citation Metrics

We found 10 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [Kravitz](#) .

Atzeni R, et al. (2022) VariantAlert: A web-based tool to notify updates in genetic variant annotations. Human mutation, 43(12), 1808.

Caja F, et al. (2020) DNA Mismatch Repair Gene Variants in Sporadic Solid Cancers. International journal of molecular sciences, 21(15).

Song J, et al. (2017) KCNJ11, ABCC8 and TCF7L2 polymorphisms and the response to sulfonylurea treatment in patients with type 2 diabetes: a bioinformatics assessment. BMC medical genetics, 18(1), 64.

Xin J, et al. (2016) High-performance web services for querying gene and variant annotation. Genome biology, 17(1), 91.

De Vilder EY, et al. (2015) The ABCC6 Transporter as a Paradigm for Networking from an Orphan Disease to Complex Disorders. BioMed research international, 2015, 648569.

Piva F, et al. (2015) Computational analysis of the mutations in BAP1, PBRM1 and SETD2 genes reveals the impaired molecular processes in renal cell carcinoma. Oncotarget, 6(31), 32161.

Vázquez-Martínez ER, et al. (2014) Polymorphism analysis and new JAG1 gene mutations of Alagille syndrome in Mexican population. Meta gene, 2, 32.

Webb EA, et al. (2011) Difficulties in finding DNA mutations and associated phenotypic data in web resources using simple, uncomplicated search terms, and a suggested solution. Human genomics, 5(3), 141.

Cotton RG, et al. (2009) Collection of variation causing disease--the Human Variome Project. Human genomics, 3(4), 301.

Fox JA, et al. (2005) The Bioinformatics Links Directory: a compilation of molecular biology web servers. Nucleic acids research, 33(Web Server issue), W3.